

**Nimbus 50<sup>th</sup> Anniversary Celebration**  
**NASA's Goddard Space Flight Center – Visitor Center**  
*Significant Earth Science Contributions and Benefits to Society*

**Oct. 8, 2014**

**Registration and Meet & Greet**

**Welcome**

Chuck Cote  
Former Nimbus Principal Investigator

**Introductory Remarks**

Rick Obenschain  
Deputy Director, NASA's Goddard Space Flight Center

**Historical Perspective**

Ron Browning  
Former Nimbus/Landsat Project Manager

**NASA Perspective on the Nimbus Program**

Dr. Jack Kaye  
Associate Director and Research and Analysis Lead  
National Aeronautics and Space Administration

**Weather Forecasting Methodology is Revolutionized**

Dr. Bill Smith  
Professor Emeritus, University of Wisconsin - Madison and  
Distinguished Professor, Hampton University

**40 Years of Satellite Precipitation Estimates: From Nimbus to GPM**

Dr. Gail Jackson  
Chief, Mesoscale Atmospheric Processes, NASA's Goddard Space Flight Center

**Ten Minute Break**

**Viewing of Science on a Sphere**

**Nimbus and TV weather: Co-evolutions**

Dr. Joe Witte, Meteorologist  
Earth Science Division  
NASA's Goddard Space Flight Center

**The World is Educated about Ozone Depletion**

Dr. Paul Newman, Chief Scientist for Atmospheres  
NASA Goddard Space Flight Center

**Search and Rescue System Saved Thousands of Lives**

Chuck Cote, Former Nimbus Principal Investigator and  
Tim Siquefield, NOAA

**Advancements to the Understanding of Earth's Fundamental Energy Budget**

Dr. Herb Jacobowitz  
Former Chief Atmospheric Sciences Branch  
National Oceanic and Atmospheric Administration

**Aerospace Technology Development**

Dennis Andrucyk  
Applied Engineering & Technology Director  
NASA's Goddard Space Flight Center

**The Oceans and our Changing Climate**

Dr. Jeremy Werdell, Research Oceanographer, Ocean Ecology Laboratory  
NASA's Goddard Space Flight Center

**Earth Science Follow-on Programs**

Chuck Cote  
Former Nimbus Principal Investigator

**Closing Remarks**

Chuck Cote  
Former Nimbus Principal Investigator

**Question and Answers**

**Reception**